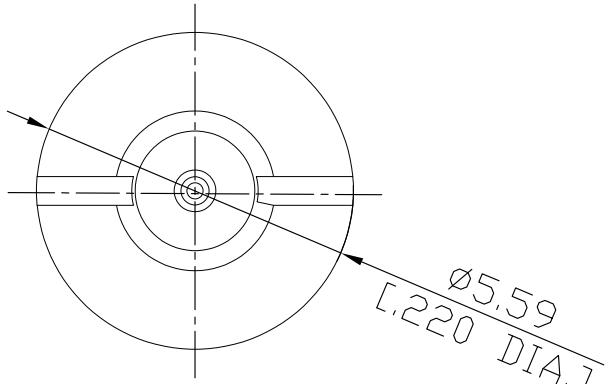
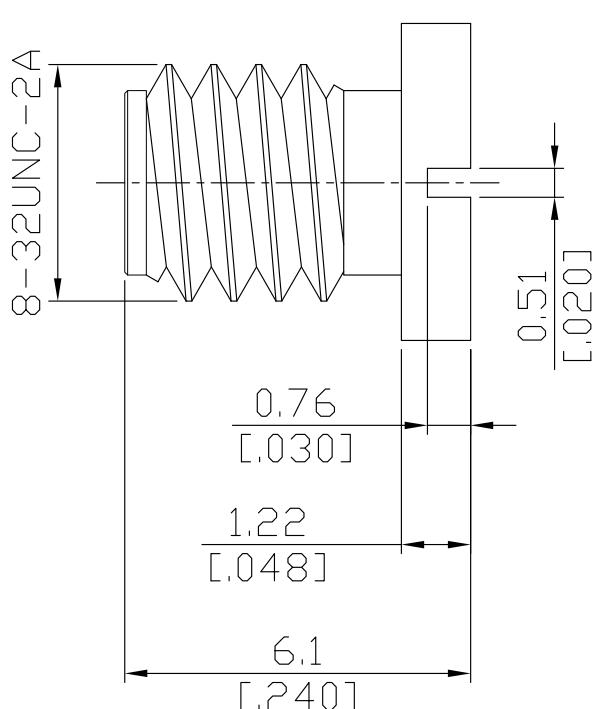


SMPM plug (male - full detent) / SMPM plug (male - full detent)  
Thread-in Adaptor DC-40 GHz, VSWR  $\leq 1.29$ 

## AD-PMF1PMF15A-BH / 9X-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

according to

MIL-STD-348B/328

**Electrical Data**

Impedance

50  $\Omega$ 

Frequency

DC to 40 GHz

VSWR (Return Loss)

 $\leq 1.29 (\geq 18 \text{ dB})$ **Material And Plating****Piece Parts (SMPM - Full Detent)****Material****Plating**

Centre contact

Beryllium Copper

Gold plating, 3  $\mu$ inch(Non-magnetic nickel-phosphorus underplating, 80  $\mu$ inch)

Body

Stainless Steel

Passivated

Insulator

PEI

**Piece Parts (SMPM - Full Detent)****Material****Plating**

Centre contact

Beryllium Copper

Gold plating, 3  $\mu$ inch(Non-magnetic nickel-phosphorus underplating, 80  $\mu$ inch)

Body

Stainless Steel

Passivated

Insulator

PEI

**SMPM plug (male - full detent) / SMPM plug (male - full detent)  
Thread-in Adaptor DC-40 GHz, VSWR ≤ 1.29**

**AD-PMF1PMF15A-BH / 9X-9X**

**Mechanical Data**

Coupling mechanisms	Snap-On
Mating cycles	≥ 100
Engagement force	
- Full detent	68 N
Disengagement force	
- Full detent	22 N
Gauge	0.00 mm to 0.05 mm

**Environmental Data**

Temperature Range	-65 °C to +155 °C
Operating temperature range	+ 20 °C to +26 °C
Rated temperature range of use	0 °C to +50 °C
Storage temperature range	- 40 °C to +85 °C
RoHS	compliant

**Packing**

Single or 100